

**DECLARATION AND POWER OF ATTORNEY  
FOR ORIGINAL U.S. PATENT APPLICATION**

Attorney's Docket No. LAM1P161/P0915

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: POST-DEVELOPMENT TREATMENT OF PATTERNED PHOTORESIST TO PROMOTE CROSS-LINKING OF POLYMER CHAINS, the specification of which,

(check one)

1. ☒ is attached hereto.
2. ☐ was filed on \_\_\_\_\_ as  
U.S. Application No. \_\_\_\_\_  
and was amended on \_\_\_\_\_.
3. ☐ was filed on \_\_\_\_\_ as  
International PCT Application No. \_\_\_\_\_  
and was amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, CFR § 1.56.

**Prior Foreign Application(s)**

I hereby claim foreign priority benefits under Title 35, United States code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

			Priority Benefits Claimed?
(Application No.)	(Country)	(Filing Date)	Yes ____ No ____
			Yes ____ No ____
(Application No.)	(Country)	(Filing Date)	

**Provisional Application(s)**

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

(Application No.)	(Filing Date)
(Application No.)	(Filing Date)

**Prior U.S. Application(s)**

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

_____ (Application No.)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)
----------------------------	------------------------	--

_____ (Application No.)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)
----------------------------	------------------------	--

**Power of Attorney**

And I hereby appoint the law firm of **Beyer Weaver & Thomas, LLP** and all practitioners who are associated with the Customer Number 022434 as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

**Direct Correspondence To:**

**Customer Number: 022434**  
**BEYER WEAVER & THOMAS, LLP**  
P.O. Box 778  
Berkeley, CA 94704--0778



**Direct Telephone Calls To:**

**Michael Lee at telephone number (831) 655-2300**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

**Typewritten Full Name of**

**Sole or First Inventor:** ERIC HUDSON

**Citizenship:** USA

**Inventor's signature:** *Eric Hudson*

**Date of Signature:** 2/1/2002

**Residence:** (City) Berkeley

**(State/Country)** CA/USA

**Post Office Address:** 1820 Catalina Avenue, Berkeley, CA 94707

**Second Inventor:** REZA SADJADI

**Citizenship:** USA

**Inventor's signature:** *Reza Sadjadi*

**Date of Signature:** 2-1-02

**Residence:** (City) Saratoga

**(State/Country)** CA/USA

**Post Office Address:** 19413 Vineyard Lane, Saratoga, CA 95070

Third Inventor: DAXING REN Citizenship: People's Republic of China  
Inventor's signature: *Daxing Ren* Date of Signature: 2/6/2002  
Residence: (City) Fremont (State/Country) CA/USA  
Post Office Address: 38660 Lexington St. #546, Fremont, CA 94536

Fourth Inventor: WAN-LIN CHEN Citizenship: Taiwan  
Inventor's signature: *Wan Lin Chen* Date of Signature: 1/31/2002  
Residence: (City) Sunnyvale (State/Country) CA/USA  
Post Office Address: 705 San Conrado Terrace #1, Sunnyvale, CA 94085

Fifth Inventor: DOUGLAS KEIL Citizenship: USA  
Inventor's signature: *Douglas Keil* Date of Signature: 1/31/2002  
Residence: (City) Fremont (State/Country) CA/USA  
Post Office Address: 34421 Montgomery Place, Fremont, CA 94555

Sixth Inventor: PETER CIRIGLIANO Citizenship: USA  
Inventor's signature: *Peter Cirigliano* Date of Signature: 1/31/2002  
Residence: (City) Sunnyvale (State/Country) CA/USA  
Post Office Address: 750 Brahms Way #4, Sunnyvale, CA 94087

---

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

---

In re application of: HUDSON et al.

Attorney Docket No.:  
LAM1P161/P0915

Application No.: Filed Herewith

Examiner: Unassigned

Filed: Herewith

Group: Unassigned

Title: POST-DEVELOPMENT TREATMENT OF  
PATTERNED PHOTORESIST TO PROMOTE  
CROSS-LINKING OF POLYMER CHAINS**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on February 04, 2002 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number EL898675474US, addressed to: Box Patent Applications, Commissioner for Patents, Washington, D.C. 20231.



Sue Funchess

**ASSOCIATE POWER OF ATTORNEY**Box Patent Applications  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

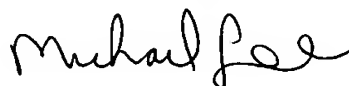
The undersigned attorney of record in the subject patent application hereby grants an Associate Power of Attorney to add Jeffrey J. Brooks, Registration No. 35,834 and Michael Brandt, Registration No. 39,119, both of Lam Research Corporation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Please send all correspondence for this application as follows:

**Customer Number 022434**  
BEYER WEAVER & THOMAS, LLP  
P.O. Box 778  
Berkeley, CA 94704-0778



Please direct any calls to Michael Lee at (831) 655-2300.

Respectfully submitted,  
BEYER WEAVER & THOMAS, LLPMichael Lee  
Reg. No. 31,846

Date: February 4, 2002